

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND Claims 1-7, 9, and 11, in accordance with the following:

1. (CURRENTLY AMENDED) A program development device developing an application program by use of a component having a plurality of interfaces, comprising:

a component selecting module having said component selected;

an interface selection module having said interface selected for said selected component, and setting whether said selected interface is permitted to be embedded into said application program or not~~in a valid or invalid state~~;

a recording unit retaining a set record of ~~having set~~setting whether said interface is permitted to be embedded into said application program or not~~in the valid or invalid state~~; and

~~a~~an edit module supporting the development of the program by use of said interface set to be permitted to be embedded into said application program in the valid state or said interface that is not set to be inhibited to be embedded into said application program in the invalid state in accordance with the set record.

2. (CURRENTLY AMENDED) ~~A~~The program development device according to claim 1, further comprising a specifying module specifying one of the plurality of set records,

wherein said edit module ~~supports~~ the development of the program by use of said interface set to be permitted to be embedded into said application program in the valid state in the specified set record or said interface that is not

set to be inhibited to be embedded into said application program in the specified set record in the invalid state.

3. (CURRENTLY AMENDED) A The program development device according to claim 1, further comprising:

a group definition module defining a group consisting of a plurality of users; and

a group specifying module specifying a usable set record with respect to the group.

4. (CURRENTLY AMENDED) A program development device developing an application program by combining components having a plurality of interfaces, comprising:

a layout component selection module selecting said layout component which lays out a plurality of components to be laid out;

a laid-out component selection module selecting said component to be laid out in said selected layout component;

a prescribing module prescribing a layout specification for laying out said laid-out components;

a recording unit retaining a layout specification record of the prescribed layout specification; and

~~a~~an edit module supporting a development of the program by laying out said laid-out components in said layout component in accordance with the layout specification record.

5. (CURRENTLY AMENDED) A The program development device according to claim 4, further comprising a specification designating module designating one of a plurality of layout specification records,

wherein said edit module supports the development of the program by use of the layout specification prescribed in the designated layout specification record.

6. (CURRENTLY AMENDED) A The program development device according to claim 4, further comprising:

a group definition module defining a group consisting of a plurality of users; and

a specification designating module designating the layout specification record ~~usable for~~ applicable to said application program developed by the group.

7. (CURRENTLY AMENDED) A program development method of developing an application program by use of a component having a plurality of interfaces, comprising:

selecting said component;

selecting said interface for said selected component;

setting whether said selected interface is permitted to be embedded into said application program or not ~~in a valid or invalid state~~;

recording whether said selected interface is permitted to be embedded into said application program or not ~~the valid or invalid setting~~; and

developing the program by use of said interface set to be permitted to be embedded in to said application program ~~in the valid state~~ or said interface that is not set to be inhibited to be embedded into said application program ~~in the invalid state~~ in accordance with the above recording ~~setting~~.

8. (ORIGINAL) A program development method of developing an application program by combining components having a plurality of interfaces, comprising:

selecting said components which lays out a plurality of components;

selecting said plurality of components to be laid out in said selected layout component;

prescribing a layout specification for laying out said plurality of components;

recording the prescribed layout specification; and

developing the program by laying out said plurality of components in said layout component in accordance with the layout specification.

9. (CURRENTLY AMENDED) A readable-by-computer recording medium recorded with a program supporting a development of an application program by use of a component having a plurality of interfaces, said program executed by a computer, comprising:

selecting said component;

selecting said interface for said selected component;

setting whether said selected interface is permitted to be embedded into said application program or not ~~in a valid or invalid state~~;

recording whether said selected interface is permitted to be embedded into said application program or not ~~the valid or invalid state~~; and

developing the program by use of said interface set to be permitted to be embedded into said application program ~~in the valid state~~ or said interface that is not set to be inhibited to be embedded into said application program ~~in the invalid state~~ in accordance with the above recording setting.

10. (ORIGINAL) A readable-by-computer recording medium recorded with a program supporting a development of an application program by combining components having a plurality of interfaces, said program executed by a computer, comprising:

selecting said component which lays out a plurality of components;

selecting said component to be laid out in said selected layout component;

prescribing a layout specification for laying out said plurality of components;

recording the prescribed layout specification; and

developing the program by laying out said plurality of components in said layout component in accordance with the layout specification.

11. (CURRENTLY AMENDED) A data communication signal embodied in a carrier wave containing a program code module supporting a development of an application program by use of a component having a plurality of interfaces, said program code module executed by a computer, comprising:

selecting said component;

selecting said interface for said selected component;

setting whether said selected interface is permitted to be embedded into said application program or not ~~in a valid or invalid state~~;

recording whether said selected interface is permitted to be embedded into said application program or not ~~the valid or invalid setting~~; and

developing the program by use of said interface set to be permitted to be embedded into said application program ~~in the valid state~~ or said interface that is not set to be inhibited to be embedded into said application program ~~in the invalid state~~ in accordance with the above recording setting.

12. (ORIGINAL) A data communication signal embodied in a carrier wave containing a program code module supporting a development of an application program by combining components having a plurality of interfaces, said program code module executed by a computer, comprising:

selecting said component which lays out a plurality of components;

selecting said plurality of component to be laid out in said selected layout component;

prescribing a layout specification for laying out said plurality of components;

recording the prescribed layout specification; and

developing the program by laying out said plurality of components in said layout component in accordance with the layout specification.